

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Currently Added) 1-acetamido-3,5-dimethyl-7-hydroxyadamantane.
3. (Currently Added) 1-amino-3,5-dimethyl-7-hydroxyadamantane hydrochloride.
4. (Currently Added) 1-tert-butylcarbamate-3,5-dimethyl-7-hydroxy-adamantane.
5. (Currently Added) 1-tert-butylcarbamate-3,5-dimethyl-7-nitrate-adamantane.
6. (Currently Added) 1-acetamido-3,5-dimethyl-7-nitrateadamantane.
7. (Currently Added) 1,1-dibenzylamino-3,5-dimethyl-7-hydroxy-adamantane.
8. (Currently Added) 1-amino-3,5-dimethyl-7-acetoxadamantane hydrochloride.
9. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxyadamantane.
10. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarbonyloxy)adamantane.
11. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarbonyloxy)adamantane.
12. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-nitratepropylcarbonyloxy)adamantane.
13. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxymethyl adamantane.

14. (Currently Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-nitratemethyladamantane.
15. (Currently Added) 1-amino-3,5-dimethyl-7-nitratemethyladamantane hydrobromide.
16. (Currently Added) 1-acetamido-3,5-dimethyl-7-nitratemethyladamantane.
17. (Currently Added) A composition comprising a compound selected from the group consisting of 1-acetamido-3,5-dimethyl-7-hydroxyadamantane, 1-amino-3,5-dimethyl-7-hydroxyadamantane hydrochloride, 1-tert-butylcarbamate-3,5-dimethyl-7-hydroxyadamantane, 1-tert-butylcarbamate-3,5-dimethyl-7-nitrateadamantane, 1-acetamido-3,5-dimethyl-7-nitrateadamantane, 1,1-dibenzylamino-3,5-dimethyl-7-hydroxyadamantane, 1-amino-3,5-dimethyl-7-acetoxadamantane hydrochloride, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxyadamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarboxyloxy)adamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-nitratepropylcarboxyloxy)adamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxymethyladamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-nitratemethyladamantane, 1-amino-3,5-dimethyl-7-nitratemethyladamantane hydrobromide, and 1-acetamido-3,5-dimethyl-7-nitratemethyladamantane.
18. (Currently Added) A pharmaceutical composition for treating a neurological disorder comprising a non-toxic therapeutically effective amount of a compound according to claim 17 and a pharmaceutically acceptable carrier.